

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)  
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=12; day=8; hr=14; min=20; sec=22; ms=386; ]

=====

Application No: 10586245 Version No: 1.0

**Input Set:****Output Set:**

**Started:** 2008-11-20 13:01:32.386  
**Finished:** 2008-11-20 13:01:33.220  
**Elapsed:** 0 hr(s) 0 min(s) 0 sec(s) 834 ms  
**Total Warnings:** 12  
**Total Errors:** 0  
**No. of SeqIDs Defined:** 12  
**Actual SeqID Count:** 12

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)

# SEQUENCE LISTING

<110> VEIGA CHACON, ESTEBAN  
DE LORENZO PRIETO, VICTOR  
FERNANDEZ HERRERO, LUIS ANGEL

<120> GENERATION OF SPECIFIC ADHESION IN GRAM-NEGATIVE  
BACTERIA BY MEANS OF ANCHORING IMMUNOGLOBULIN SINGLE  
DOMAINS ON THEIR SURFACE WITH AUTOTRANSPORTERS

<130> 5352-104 US

<140> 10586245  
<141> 2008-11-20

<150> PCT/EP2005/000444  
<151> 2005-01-13

<150> ES P200400073  
<151> 2004-01-14

<160> 12

<170> PatentIn version 3.5

<210> 1  
<211> 5587  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
polynucleotide

<400> 1  
accgcacacc atcgaatggc gcaaaacctt tcgcggtatg gcatgatagc gcccggaaga 60  
gagtcaattc aggggtggtga atgtgaaacc agtaacgtta tacgatgtcg cagagtatgc 120  
cgggtgtctct tatcagaccg tttcccgcgt ggtgaaccag gccagccacg tttctgcgaa 180  
aacgcgggaa aaagtggaag cggcgatggc ggagctgaat tacattccca accgcgtggc 240  
acaacaactg gcggggcaaac agtcgttgct gattggcggt gccacctcca gtctggccct 300  
gcacgcgcgcg tcgcaaattg tcgcggcgat taaatctcgc gccgatcaac tgggtgccag 360  
cgtggtggtg tcgatggtag aacgaagcgg cgtcgaagcc tgtaaagcgg cggtgcacaa 420  
tcttctcgcg caacgcgtca gtgggctgat cattaactat ccgctggatg accaggatgc 480  
cattgctgtg gaagctgcct gcactaatgt tccggcgtaa tttcttgatg tctctgacca 540  
gacacccatc aacagtatta ttttctccca tgaagacggt acgcgactgg gcgtggagca 600  
tctggtcgca ttgggtcacc agcaaatcgc gctgttagcg ggcccattaa gttctgtctc 660

ggcgcgtctg	cgtctggctg	gctggcataa	atatctcact	cgcaatcaaa	ttcagccgat	720
agcggaacgg	gaaggcgact	ggagtgccat	gtccggtttt	caacaaacca	tgcaaagtct	780
gaatgagggc	atcgttccca	ctgcgatgct	ggttgccaac	gatcagatgg	cgctgggcgc	840
aatgcgcgcc	attaccgagt	ccgggctgcg	cgttggtgcg	gacatctcgg	tagtgggata	900
cgacgatacc	gaagacagct	catgttatat	cccgccgtta	accaccatca	aacaggattt	960
tcgcctgctg	gggcaaacca	gcgtggaccg	cttgctgcaa	ctctctcagg	gccaggcggt	1020
gaagggcaat	cagctgttgc	ccgtctcact	ggtgaaaaga	aaaaccaccc	tggcgcccaa	1080
tacgcaaacc	gcctctcccc	gcgcgttggc	cgattcatta	atgcagctgg	cacgacaggt	1140
ttcccgactg	gaaagcgggc	agtgagcggt	acccgataaa	agcggcttcc	tgacaggagg	1200
ccgttttgtt	ttgcagccca	cctcaacgca	attaatgtga	gttagctcac	tcattaggca	1260
ccccaggctt	tacactttat	gcttccggct	cgtatgttgt	gtggaattgt	gagcggataa	1320
caatttcaca	caggaaacag	ctatgaccat	gattacgaat	ttctagataa	cgagggcaaa	1380
tcatgaaata	cctattgcct	acggcagccg	ctggattggt	attactcgcg	gcccagccgg	1440
ccatggctca	ggtgcagctg	gtggagtctt	ggggaggctc	ggtgcaggct	ggggggctct	1500
tgagactctc	ctgcacagcc	cctggattca	cctccaatag	ctgccgcatg	gactggtacc	1560
gccaggctgc	agggaaagcag	cgcgagtggg	tctcatctat	tagtactgat	ggtcgcacaa	1620
gctatgcaga	ctccgtgaag	ggccgattca	ccatctccaa	agacaaagcc	aaggacacgg	1680
tgtatctgca	aatgaacagc	ctgaaacctg	aggacacggc	catctattac	tgtgccgtga	1740
ggacgaatgg	gtatcgtccg	caatctcacg	aatttcgcta	ctgggggccg	gggaccagg	1800
tcaccgtctc	ctcagcggcc	gcggcgtcgg	gggccgaatt	cgtcgacggg	gcgcgggtgc	1860
cgtatccgga	tcgctggaa	ccgatcgaca	attcagccgc	aattagtatg	gcaaattccac	1920
gtccaccaac	accgcgggtc	gctgcggccg	tattttcatt	ggatgattat	gatgcaaaag	1980
acaatagtga	atcatcaata	ggtaatttag	ctcgtgtaat	acctagaatg	ggaagggagt	2040
taattaatga	ttatgaagaa	atccccttgg	aggagttgga	agatgaagcg	gaagaagaac	2100
gtcgccaagc	aacgcaattc	cactccaaaa	gtcgtaaccg	tagagctata	tcatcggaac	2160
catcatctga	tgaagatgca	tctgaatcgg	tttccacatc	agacaaacac	cctcaagata	2220
atacggaact	tcatgaaaaa	gttgagacgg	cgggtttaca	accaagagcc	gcgcagccgc	2280
gaaccaagc	cgccgcgcaa	gccgatgcag	tcagcaccaa	tactaactcg	gctttatctg	2340

acgcaatggc aagcacgcaa tctatcttgt tggatacagg tgcttactta acacggcaca	2400
ttgcacaaaa atcacgcgct gatgccgaaa aaaacagtgt ttggatgtca aacaccggtt	2460
atggccgtga ttatgcttcc gcacaatatc gccggtttag ttcgaaacgc acgcaaacac	2520
aaatcggcat tgaccgcagc ttgtccgaaa atatgcagat aggcggagta ttgacttact	2580
ctgacagtca gcatactttt gatcaggcgg gcggcaaaaa tacttttgtg caagccaacc	2640
tttatggtaa gtattattta aatgatgctt ggtatgtggc cggcgatatt ggtgcgggca	2700
gcttgagaag ccggttacaa acgcagcaaa aagcaaactt taaccgaaca agcatccaaa	2760
ccggccttac tttgggcaat acgctgaaaa tcaatcaatt cgagattgtc cctagtgcgg	2820
gtatccgtta cagccgcctg tcatctgcag attacaagtt gggtgacgac agtgttaaag	2880
taagttctat ggcagtgaaa aactaacgg ccggactgga ttttgcttat cggtttaaag	2940
tcggcaacct taccgtaaaa cccttgttat ctgcagctta ctttgccaat tatggcaaag	3000
gcggcgtgaa tgtgggcggt aaatccttcg cctataaagc agataatcaa cagcaatatt	3060
cagcaggcgt cgcgttactg taccgtaatg ttacattaaa cgtaaattggc agtattacaa	3120
aaggaaaaca attggaaaaa caaaatccg gacaaattaa aatacagatt cgtttctaaa	3180
ataccaaatt catagcaaaa taaatgccg tctgaactca agcttgacct gtgaagtgaa	3240
aaatggcgca cattgtgca catttttttt gtctgccgtt taccgctact gcgtcacgga	3300
tccccacgcg ccctgtagcg gcgcattaag cgcggcgggt gtgggtggta cgcgcagcgt	3360
gaccgctaca cttgccagcg ccctagcgcc cgctccttcc gctttcttcc cttectttct	3420
cgccacgttc gccggcttcc cccgtcaagc tctaaatcgg ggcacccctt tagggttccg	3480
atttagtgct ttacggcacc tcgaccccaa aaaacttgat tagggtgatg gttcacgtag	3540
tgggccatcg ccctgataga cggtttttcg ccctttgacg ttggagtcca cgttctttaa	3600
tagtggactc ttgttccaaa ctggaacaac actcaaccct atctcgggtct attcttttga	3660
tttataaggg attttgccga tttcggccta ttgggttaaaa aatgagctga ttttaacaaa	3720
atttaacgcg aattttaaca aaatattaac gtttacaatt tcaggtggca cttttcgggg	3780
aaatgtgcgc ggaacccta tttgtttatt tttctaaata cattcaaata tgtatccgct	3840
catgtcgaga cgttgggtga ggttccaact ttcaccataa tgaaataaga tcactaccgg	3900
gcgtatTTTT tgagttatcg agattttcag gagctaagga agctaaaatg gagaaaaaaa	3960
tcactggata taccaccgtt gatatatccc aatggcatcg taaagaacat tttgaggcat	4020
ttcagtcagt tgctcaatgt acctataacc agaccgttca gctggatatt acggcctttt	4080

taaagaccgt aaagaaaaat aagcacaagt tttatccggc ctttattcac attcttgccc	4140
gcctgatgaa tgctcatccg gagttccgta tggcaatgaa agacggtgag ctggtgatat	4200
gggatagtgt tcacccttgt tacaccgttt tccatgagca aactgaaacg ttttcatcgc	4260
tctggagtga ataccacgac gatttccggc agtttctaca catatattcg caagatgtgg	4320
cgtgttacgg tgaaaacctg gcctatttcc ctaaagggtt tattgagaat atgtttttcg	4380
tctcagccaa tccctgggtg agtttcacca gttttgattt aaacgtggcc aatatggaca	4440
acttcttcgc ccccgttttc accatgggca aatattatac gcaaggcgac aagggtgctga	4500
tgccgctggc gattcaggtt catcatgccg tctgtgatgg cttccatgtc ggcagaatgc	4560
ttaatgaatt acaacagtac tgcgatgagt ggcagggcgg ggcgtaattt ttttaaggca	4620
gttattggtg cccttaaacg cctggtgcta cgctgaata agtgataata agcggatgaa	4680
tggcagaaat tcgaaagcaa attcgaccgg gtcgtcgggt cagggcaggg tcgttaaata	4740
gccgcttatg tctattgctg gtttaccggg ttattgacta ccggaagcag tgtgaccgtg	4800
tgcttctcaa atgcctgagg ccagtttgct caggtctctc ccgtggaggt aataattgct	4860
cgacatgacc aaaatccctt aacgtgagtt ttcgttccac tgagcgtcag accccgtaga	4920
aaagatcaaa ggatcttctt gagatccttt ttttctgcgc gtaatctgct gcttgcaaac	4980
aaaaaaacca ccgctaccag cggtggtttg tttgccggat caagagctac caactctttt	5040
tccgaaggta actggcttca gcagagcgca gataccaaat actgtccttc tagtgtagcc	5100
gtagttaggc caccacttca agaactctgt agcaccgcct acatacctcg ctctgctaata	5160
cctgttacca gtggctgctg ccagtggcga taagtcgtgt cttaccgggt tggactcaag	5220
acgatagtta ccggataagg cgcagcggtc gggctgaacg gggggttcgt gcacacagcc	5280
cagcttggag cgaacgacct acaccgaact gagataccta cagcgtgagc tatgagaaag	5340
cgccacgctt cccgaaggga gaaaggcgga caggtatccg gtaagcggca gggtcggaac	5400
aggagagcgc acgagggagc ttccaggggg aaacgcctgg tatctttata gtcctgtcgg	5460
gtttcgccac ctctgacttg agcgtcgatt tttgtgatgc tcgtcagggg ggcggagcct	5520
atggaaaaac gccagcaacg cggccttttt acggttcctg gccttttgct ggccttttgc	5580
tcacatg	5587

<210> 2

<211> 5563

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
polynucleotide

<400> 2

acccgacacc atcgaatggc gcaaaacctt tcgcggtatg gcatgatagc gcccggaaga	60
gagtcaattc aggggtgggtga atgtgaaacc agtaacgtta tacgatgtcg cagagtatgc	120
cgggtgtctct tatcagaccg tttcccgcgt ggtgaaccag gccagccacg tttctgcgaa	180
aacgcgggaa aaagtggaag cggcgatggc ggagctgaat tacattccca accgcgtggc	240
acaacaactg gcgggcaaac agtcgttgct gattggcggt gccacctcca gtctggccct	300
gcacgcgcgc tcgcaaattg tcgcggcgat taaatctcgc gccgatcaac tgggtgccag	360
cgtgggtgggt tcgatggtag aacgaagcgg cgtcgaagcc tgtaaagcgg cggatgcacaa	420
tcttctcgcg caacgcgtca gtgggctgat cattaactat ccgctggatg accaggatgc	480
cattgctgtg gaagctgcct gcactaatgt tccggcgtaa tttcttgatg tctctgacca	540
gacacccatc aacagtatta ttttctccca tgaagacggt acgcgactgg gcgtggagca	600
tctggtcgca ttgggtcacc agcaaatcgc gctgttagcg ggcccattaa gttctgtctc	660
ggcgcgtctg cgtctggctg gctggcataa atatctcact cgcaatcaaa ttcagccgat	720
agcggaacgg gaaggcgact ggagtgccat gtccggtttt caacaaacca tgcaaatgct	780
gaatgagggc atcgttccca ctgcgatgct ggttgccaac gatcagatgg cgctgggcgc	840
aatgcgcgcc attaccgagt ccgggctgcg cgttgggtgcg gacatctcgg tagtgggata	900
cgacgatacc gaagacagct catgttatat cccgccgtta accaccatca aacaggattt	960
tcgcctgctg gggcaaacca gcgtggaccg cttgctgcaa ctctctcagg gccaggcggt	1020
gaagggcaat cagctgttgc ccgtctcact ggtgaaaaga aaaaccaccc tggcgcccaa	1080
tacgcaaacc gcctctcccc gcgcgttggc cgattcatta atgcagctgg cacgacaggt	1140
ttcccgaact gaaagcgggc agtgagcggg acccgataaa agcggcttcc tgacaggagg	1200
ccgttttggt ttgcagccca cctcaacgca attaatgtga gttagctcac tcattaggca	1260
ccccaggctt tacactttat gcttccggct cgtatgttgt gtggaattgt gagcggataa	1320
caatttcaca caggaaacag ctatgaccat gattacgaat ttctagagga gccttttttt	1380
tggagatttt caacgtgaaa aaattattat tcgcaattcc tttagttggt cttttctatt	1440
ctcacagtgc acttgaaacg acactcacgc agtctccact ctccctgtcc gtcacccttg	1500

gagagtcggc ctccatctcc tgcaggtata gtcagagcct cttccacagg aattggaaaa	1560
cctgggtgga ttggtacctg cagaagccag ggcagtctcc acaagtcctg atctatgcgg	1620
cttctattcg ggcctccggc gtccctgaca ggttcagtgg cagtgccttca ggcacagatt	1680
ttacactgaa aatcagcagg gtggaggctg aggatggttg ggtttattac tgcattgcaag	1740
gtacacaccc gtacactttt ggccagggga ccaagctgac cgtcctaggt gcggccgcgg	1800
cgtcggggggc cgaattcgtc gacggtgcgc cggtgccgta tccggatccg ctggaaccga	1860
tcgacaattc agccgcaatt agtatggcaa atccacgtcc accaacaccg cgggtcgtcg	1920
cggccgtatt ttcatggat gattatgatg caaaagacaa tagtgaatca tcaataggta	1980
atttagctcg tgtaatacct agaatgggaa gggagttaat taatgattat gaagaaatcc	2040
ccttggagga gttggaagat gaagcggaa aagaacgtcg ccaagcaacg caattccact	2100
ccaaaagtcg taaccgtaga gctatatcat cggaaccatc atctgatgaa gatgcatctg	2160
aatcggtttc cacatcagac aaacaccctc aagataatac ggaacttcat gaaaaagttg	2220
agacggcggg tttaacaacca agagccgcgc agccgcgaac ccaagccgcc gcgcaagccg	2280
atgcagtcag caccaatact aactcggctt tatctgacgc aatggcaagc acgcaatcta	2340
tcttgttgga tacagggtgct tacttaacac ggcacattgc aaaaaaatca cgcgtgatg	2400
ccgaaaaaaaa cagtgtttgg atgtcaaaca ccggttatgg ccgtgattat gcttccgcac	2460
aatatcgccg gtttagttcg aaacgcacgc aaacacaaat cggcattgac cgcagcttgt	2520
ccgaaaatat gcagataggc ggagtattga cttactctga cagtcagcat acttttgatc	2580
aggcgggcgg caaaaatact tttgtgcaag ccaaccttta tggtaagtat tatttaaagt	2640
atgcttggtg tgtggccggc gatattggtg cgggcagctt gagaagccgg ttacaaacgc	2700
agcaaaaagc aaactttaac cgaacaagca tccaaaccgg cttactttg ggcaatacgc	2760
tgaaaatcaa tcaattcgag attgtcccta gtgcgggtat ccgttacagc cgctgtcat	2820
ctgcagatta caagttgggt gacgacagtg ttaaagtaag ttctatggca gtgaaaacac	2880
taacggccgg actggatttt gcttatcggg ttaaagtcgg caaccttacc gtaaaaccct	2940
tgttatctgc agcttacttt gcccaattatg gcaaaggcgg cgtgaatgtg ggcggtaaat	3000
ccttcgccta taaagcagat aatcaacagc aatattcagc aggcgtcgcg ttactgtacc	3060
gtaatgttac attaaacgta aatggcagta ttacaaaagg aaaacaattg gaaaaacaaa	3120
aatccggaca aattaaata cagattcgtt tctaaaatac caaattcata gcaaaataaa	3180
atgccgtctg aactcaagct tgacctgtga agtgaaaaat ggcgcacatt gtgcgacatt	3240



ttttttgtct	gccgtttacc	gctactgcgt	cacggatccc	cacgcgccct	gtagcggcgc	3300
attaagcgcg	gcgggtgtgg	tggttacgcg	cagcgtgacc	gctacacttg	ccagcgcct	3360
agcgcgccgt	cctttegctt	tcttccttc	ctttctcgcc	acgttcgccg	gctttcccg	3420
tcaagctcta	aatcggggca	tccctttagg	gttccgattt	agtgctttac	ggcacctcga	3480
ccccaaaaa	cttgattagg	gtgatggttc	acgtagtggg	ccatcgccct	gatagacggt	3540
ttttcgccct	ttgacgttgg	agtccacgtt	ctttaatagt	ggactcttgt	tccaaactgg	3600
aacaacactc	aaccctatct	cggctctattc	ttttgattta	taagggattt	tgccgatttc	3660
ggcctattgg	ttaaaaaatg	agctgattta	acaaaaattt	aacgcgaatt	ttaacaaaat	3720
attaacgttt	acaatttcag	gtggcacttt	tcgggggaaat	gtgcgcggaa	cccctatttg	3780
tttatttttc	taaatacatt	caaatatgta	tccgctcatg	tcgagacgtt	gggtgaggtt	3840
ccaactttca	ccataatgaa	ataagatcac	taccgggcgt	attttttgag	ttatcgagat	3900
tttcaggagc	taaggaagct	aaaatggaga	aaaaaatcac	tggatatacc	accgttgata	3960
tatcccaatg	gcacgtaaa	gaacattttg	aggcatttca	gtcagttgct	caatgtacct	4020
ataaccagac	cgttcagctg	gatattacgg	ccttttttaa	gaccgtaaag	aaaaataagc	4080
acaagtttta	tccggccttt	attcacattc	ttgcccgcct	gatgaatgct	catccggagt	4140
tccgtatggc	aatgaaagac	ggtgagctgg	tgatatggga	tagtgttcac	ccttggtaca	4200
ccgtttttcca	tgagcaaact	gaaacgtttt	catcgctctg	gagtgaatac	cacgacgatt	4260
tccggcagtt	tctacacata	tattcgcaag	atgtggcgtg	ttacggtgaa	aacctggcct	4320
atttccttaa	agggtttatt	gagaatatgt	ttttcgtctc	agccaatccc	tgggtgagtt	4380
tcaccagttt	tgatttaaac	gtggccaata	tggaacaactt	cttcgcccc	gttttcacca	4440
tgggcaaata	ttatacgcaa	ggcgacaagg	tgctgatgcc	gctggcgatt	caggttcatc	4500
atgccgtctg	tgatggcttc	catgtcggca	gaatgcttaa	tgaattacaa	cagtactgcg	4560
atgagtggca	gggcggggcg	taattttttt	aaggcagtta	ttggtgccct	taaacgcctg	4620
gtgctacgcc	tgaataagtg	ataataagcg	gatgaatggc	agaaattcga	aagcaaattc	4680
gacccggctg	tcggttcagg	gcagggtcgt	taaatagccg	cttatgtcta	ttgctggttt	4740
accggtttat	tgactaccgg	aagcagtgtg	accgtgtgct	tctcaaatgc	ctgaggccag	4800
tttgetcagg	ctctccccgt	ggaggtaata	attgctcgac	atgaccaaaa	tcccttaacg	4860
tgagttttcg	ttccactgag	cgtcagaccc	cgtagaaaag	atcaaaggat	cttcttgaga	4920

tccttttttt ctgcgcgtaa tctgctgctt gcaaacaaaa aaaccaccgc taccagcgg	4980
ggtttggttg ccggatcaag agctaccaac tctttttccg aaggtaactg gcttcagcag	5040
agcgcagata ccaaatactg tccttctagt gtagccgtag ttaggccacc acttcaagaa	5100
ctctgtagca ccgcctacat acctcgctct gctaactctg ttaccagtgg ctgctgccag	5160
tggcgataag tcgtgtctta ccgggttgga ctcaagacga tagttaccgg ataaggcgca	5220
gcggtcgggc tgaacggggg gttcgtgcac acagcccagc ttggagcgaa cgacctacac	5280
cgaactgaga tacctacagc gtgagctatg agaaagcgcc acgcttcccg aagggagaaa	5340
ggcggacagg tatccggtaa gcggcagggt cggaacagga gagcgcacga gggagcttcc	5400
agggggaaac gcctggtatc tttatagtcc tgtcggggtt cgccacctct gacttgagcg	5460
tcgatttttg tgatgctcgt cagggggggcg gagcctatgg aaaaacgcca gcaacgcggc	5520
ctttttacgg ttcttggcct tttgctggcc ttttgcac atg	5563

<210> 3  
 <211> 47  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic primer

ctatgcggcc cagccggcca tggctcaggt gcagctggtg gagtctt	47
---	----

<210> 4  
 <211> 21  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic primer

acctcatag ttagcgtaac g	21
------------------------	----

<210> 5  
 <211> 44  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic primer

<p>&lt;400&gt; 5</p> <p>ggcgggtccga ctgctaactc tggacaggtg cagctggtgg agtc</p>	44
<p>&lt;210&gt; 6</p> <p>&lt;211&gt; 30</p> <p>&lt;212&gt; DNA</p> <p>&lt;213&gt; Artificial Sequence</p>	
<p>&lt;220&gt;</p> <p>&lt;223&gt; Description of Artificial Sequence: Synthetic primer</p>	
<p>&lt;400&gt; 6</p> <p>gagtcattct gcggccgctg aggagacggt</p>	30
<p>&lt;210&gt; 7</p> <p>&lt;211&gt; 60</p> <p>&lt;212&gt; DNA</p> <p>&lt;213&gt; Artificial Sequence</p>	
<p>&lt;220&gt;</p> <p>&lt;223&gt; Description of Artificial Sequence: Synthetic primer</p>	
<p>&lt;400&gt; 7</p> <p>accccgctctc acaactccca ccaggttcca tccgcaggcg gtccgactgc taactctgga</p>	60
<p>&lt;210&gt; 8</p> <p>&lt;211&gt; 37</p> <p>&lt;212&gt; DNA</p> <p>&lt;213&gt; Artificial Sequence</p>	
<p>&lt;220&gt;</p> <p>&lt;223&gt; Description of Artificial Sequence: Synthetic primer</p>	
<p>&lt;400&gt; 8</p> <p>attactcgcc ggccggtacc ccgtctcaca actccca</p>	37
<p>&lt;210&gt; 9</p> <p>&lt;211&gt; 33</p> <p>&lt;212&gt; DNA</p> <p>&lt;213&gt; Artificial Sequence</p>	
<p>&lt;220&gt;</p> <p>&lt;223&gt; Description of Artificial Sequence: Synthetic primer</p>	
<p>&lt;400&gt; 9</p> <p>gagtcattct agaggagcct tttttttgga gat</p>	33

<210> 10  
<211> 26  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
primer

<400> 10  
ctgagatgag tttttgttct gcggcc

26

<210> 11  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
peptide

<400> 11  
Ala Ala Ala Ala Gly Ala  
1 5

<210> 12  
<211> 20  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
peptide

<400> 12  
Thr Pro Ser His Asn Ser His Gln Val Pro Ser Ala Gly Gly Pro Thr  
1 5 10 15

Ala Asn Ser Gly  
20